

STATE ENGINEER OFFICE  
WELL RECORD

Section 1. GENERAL INFORMATION

DEEP NO. 1

(A) Owner of well United Nuclear-Homestake Partners Owner's Well No. B-28-A (Explor  
Street or Post Office Address P.O. Box 98  
City and State Grants, New Mexico

Well was drilled under Permit No. B-28-A (Explor.) and is located in the:

- a. 1/4 NW 1/4 NE 1/4 SE 1/4 of Section 26 Township 12N Range 10W N.M.P.M.
- b. Tract No. \_\_\_\_\_ of Map No. \_\_\_\_\_ of the \_\_\_\_\_
- c. Lot No. \_\_\_\_\_ of Block No. \_\_\_\_\_ of the \_\_\_\_\_  
Subdivision, recorded in \_\_\_\_\_ County.
- d. X= \_\_\_\_\_ feet, Y= \_\_\_\_\_ feet, N.M. Coordinate System \_\_\_\_\_ Zone in  
the \_\_\_\_\_ Grant.

(B) Drilling Contractor United Nuclear-Homestake Partners License No. WD-704

Address P.O. Box 98, Grants, NM 87020

Drilling Began 1-14-79 Completed 1-27-79 Type tools \_\_\_\_\_ Size of hole \_\_\_\_\_ in.

Elevation of land surface or \_\_\_\_\_ at well is ≈6575 ft. Total depth of well 1000 ft.

Completed well is ☐ shallow ☒ artesian. Depth to water upon completion of well 137 ft.

Section 2. PRINCIPAL WATER-BEARING STRATA

Depth in Feet		Thickness in Feet	Description of Water-Bearing Formation	Estimated Yield (gallons per minute)
From	To			
955	999	44	San Andres limestone	850

Section 3. RECORD OF CASING

Diameter (inches)	Pounds per foot	Threads per in.	Depth in Feet		Length (feet)	Type of Shoe	Perforations	
			Top	Bottom			From	To
16" OD	62.58	Welded	0	300	300			
9 5/8 OD	35	Welded	300	999	699		919	999
surface 24"	corrugated culvert pipe	Welded	0	50	50			

Section 4. RECORD OF MUDDING AND CEMENTING

Depth in Feet		Hole Diameter	Sacks of Mud	Cubic Feet of Cement	Method of Placement
From	To				
surface 0	50	30"		88	Pump
0	300	20"		284	Pump thru center of casing with plug at 929 ft thru 10 ft. of perforations until cement came to surface (drilled out plug)
300	929	12 3/4"		240	

Section 5. PLUGGING RECORD

Plugging Contractor \_\_\_\_\_  
Address \_\_\_\_\_  
Plugging Method \_\_\_\_\_  
Date Well Plugged \_\_\_\_\_  
Plugging approved by: \_\_\_\_\_  
State Engineer Representative

No.	Depth in Feet		Cubic Feet of Cement
	Top	Bottom	
1			
2			
3			
4			

FOR USE OF STATE ENGINEER ONLY

Date Received \_\_\_\_\_ Quad \_\_\_\_\_ FWL \_\_\_\_\_ FSL \_\_\_\_\_  
File No. \_\_\_\_\_ Use \_\_\_\_\_ Location No. \_\_\_\_\_

## Section 6 LOG OF HOLE

Depth From	Feet To	Thickness in Feet	Color and Type of Material Encountered
0	120	120	Clay and Sand
120	284	164	Shale
284	307	23	Shale and Sandstone
307	319	12	Sandstone
319	347	28	Shale and Sandstone
347	377	30	Shale
377	395	18	Shale and Sandstone
395	414	19	Sandstone
414	433	19	Shale
433	450	17	Sandstone
450	459	9	Shale
459	476	17	Sandstone
476	596	120	Shale
596	615	19	Sandstone
615	708	93	Shale
708	723	15	Sandstone
723	788	65	Shale and Sandstone
788	812	24	Shale
812	829	17	Sandstone
829	870	41	Shale
870	955	85	Sandstone and Shale
955	999	44	San Andres limestone

## Section 7. REMARKS AND ADDITIONAL INFORMATION

The undersigned hereby certifies that, to the best of his knowledge and belief, the foregoing is a true and correct record of the above described hole.

Driller

INSTRUCTIONS: This form should be executed in triplicate, preferably typewritten, and submitted to the appropriate district office of the State Engineer. All sections, except Section 5, shall be answered as completely and accurately as possible when any well is drilled, repaired or deepened. When this form is used as a plugging record, only Section 1(a) and Section 5 need be completed.